



032301.202.seq.ST25.txt
SEQUENCE LISTING

<110> BATHE, Brigitte, et al.

<120> NUCLEOTIDE SEQUENCES CODING FOR THE sigD GENE

<130> 032301 WD 202

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#7

<170> PatentIn version 3.1

<210> 1

<211> 1109

<212> DNA

<213> Corynebacterium glutamicum

<220>

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20

a!

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taatcagccc ttacgtaaac tgccagcaaa aagacaaaag tatgatactt ttgcccact 2
40

ttgacacccc ctacacacct ttatggtgac cccggtctga actggtattc tgagcaatt 2
99

gtg aag tca aaa gag cgt aac gac gcc cac gtc acc gag ctg gcc cta 3
47

Met Lys Ser Lys Glu Arg Asn Asp Ala His Val Thr Glu Leu Ala Leu

1 5 10 15

gcc gcc ggc cgt ggc gac cgc gca gct ctc acc gat ttc atc cgg gaa 3
95

032301.202.seq.ST25.txt

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25

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acc caa gac gat gtc tgg cgt ctc ctc gcc cac ctt ggc ggc cac gaa
43

Thr Gln Asp Asp Val Trp Arg Leu Leu Ala His Leu Gly Gly His Glu

35

40

45

atc gcc gac gat cta acc caa gaa act tat ctg cgg gtc atg agc gcc
91

Ile Ala Asp Asp Leu Thr Gln Glu Thr Tyr Leu Arg Val Met Ser Ala

50

55

60

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39

Leu Pro Arg Phe Ala Ala Arg Ser Ser Ala Arg Thr Trp Leu Leu Ser

65

70

75

80

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Leu Ala Arg Arg Val Trp Val Asp Asn Ile Arg His Asp Met Ala Arg

85

90

95

ccc cgc aaa tcc atc gtc gaa tac gaa gac acc ggt gcc acc gac gcg
35

Pro Arg Lys Ser Ile Val Glu Tyr Glu Asp Thr Gly Ala Thr Asp Ala

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105

110

agc aac gca ggc atc tgg tcc gag tgg atc gac gtg cgc acg ctt atc
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Ser Asn Ala Gly Ile Trp Ser Glu Trp Ile Asp Val Arg Thr Leu Ile

115

120

125

gac gcc ctc cca ccc gaa cgc cgc gaa gcc ctc atc ctc acc caa gtg

7

032301.202.seq.ST25.txt

31

Asp Ala Leu Pro Pro Glu Arg Arg Glu Ala Leu Ile Leu Thr Gln Val

130

135

140

ttg ggc tac acc tac gaa gaa gcc gca aaa atc gcc gac gtc cga gtc

7

79

Leu Gly Tyr Thr Tyr Glu Glu Ala Ala Lys Ile Ala Asp Val Arg Val

145

150

155

160

gga aca atc cgt tcc cgc gta gcc cgc gcc aga gcg gac ctc att gct

8

27

Gly Thr Ile Arg Ser Arg Val Ala Arg Ala Arg Ala Asp Leu Ile Ala

165

170

175

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75

Ala Thr Ala Thr Gly Asp Ser Ser Ala Glu Asp Gly Lys Ser Ala Gln

180

185

190

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88

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 20 25 30

Thr Gln Asp Asp Val Trp Arg Leu Leu Ala His Leu Gly Gly His Glu
 35 40 45

Ile Ala Asp Asp Leu Thr Gln Glu Thr Tyr Leu Arg Val Met Ser Ala
 50 55 60

Leu Pro Arg Phe Ala Ala Arg Ser Ser Ala Arg Thr Trp Leu Leu Ser
 65 70 75 80

Leu Ala Arg Arg Val Trp Val Asp Asn Ile Arg His Asp Met Ala Arg
 85 90 95

Pro Arg Lys Ser Ile Val Glu Tyr Glu Asp Thr Gly Ala Thr Asp Ala
 100 105 110

Ser Asn Ala Gly Ile Trp Ser Glu Trp Ile Asp Val Arg Thr Leu Ile
 115 120 125

Asp Ala Leu Pro Pro Glu Arg Arg Glu Ala Leu Ile Leu Thr Gln Val
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Leu Gly Tyr Thr Tyr Glu Glu Ala Ala Lys Ile Ala Asp Val Arg Val
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Gly Thr Ile Arg Ser Arg Val Ala Arg Ala Arg Ala Asp Leu Ile Ala
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032301.202.seq.ST25.txt

Ala Thr Ala Thr Gly Asp Ser Ser Ala Glu Asp Gly Lys Ser Ala Gln
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